FIRE PREVENTION AND SAFETY IN THE HOME

Name

COMMON SENSE !!

FIRE PREVENTION AND SAFETY IN THE HOME

FIRE BASICS

- HEAT
- FUEL
- OXYGEN

REMOVE THE FUEL, CUT OFF THE OXYGEN SUPPLY, OR COOL THE TEMPERATURE OF THE FIRE.

HOW FIRE KILLS

- SUFFOCATION
- SMOKE AND POISONOUS GASES
  - 4 COMMON
- HEAT

SMOKE DETECTORS

- THE FIRST LINE OF DEFENSE
- ON EVERY LEVEL OF YOUR HOME, INCLUDING THE BASEMENT
- OUTSIDE OF EACH SLEEPING AREA

FIRE PREVENTION AND SAFETY IN THE HOME

TYPES OF SMOKE DETECTORS

- BATTERY POWERED
- HOUSEHOLD ELECTRIC POWERED
- IONIZATION SENSOR
- PHOTO-ELECTRIC SENSOR

UL TESTED

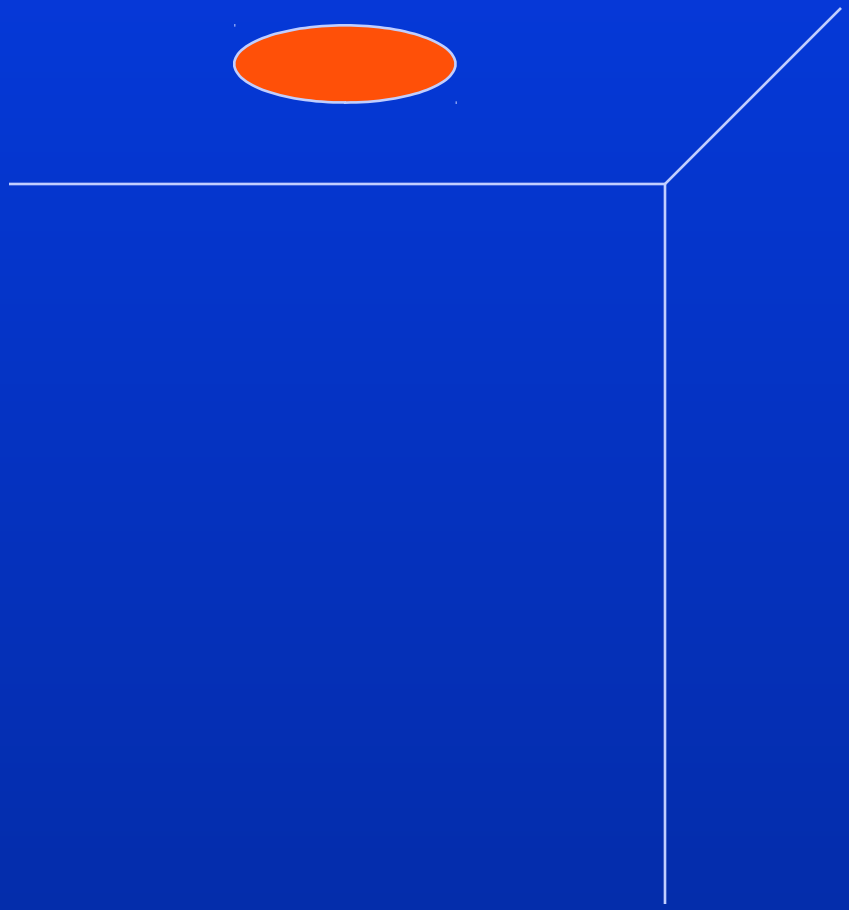
FIRE PREVENTION AND SAFETY IN THE HOME

INSTALLATION

- WALL MOUNTED
- 4 TO 12 INCHES FROM THE CEILING

FIRE PREVENTION AND SAFETY IN THE HOME

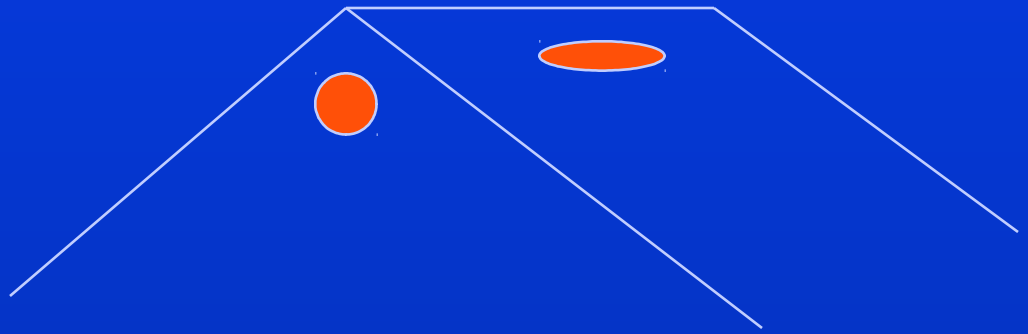
INSTALLATION



- CEILING MOUNTED
- 4 INCHES FROM THE WALL

FIRE PREVENTION AND SAFETY IN THE HOME

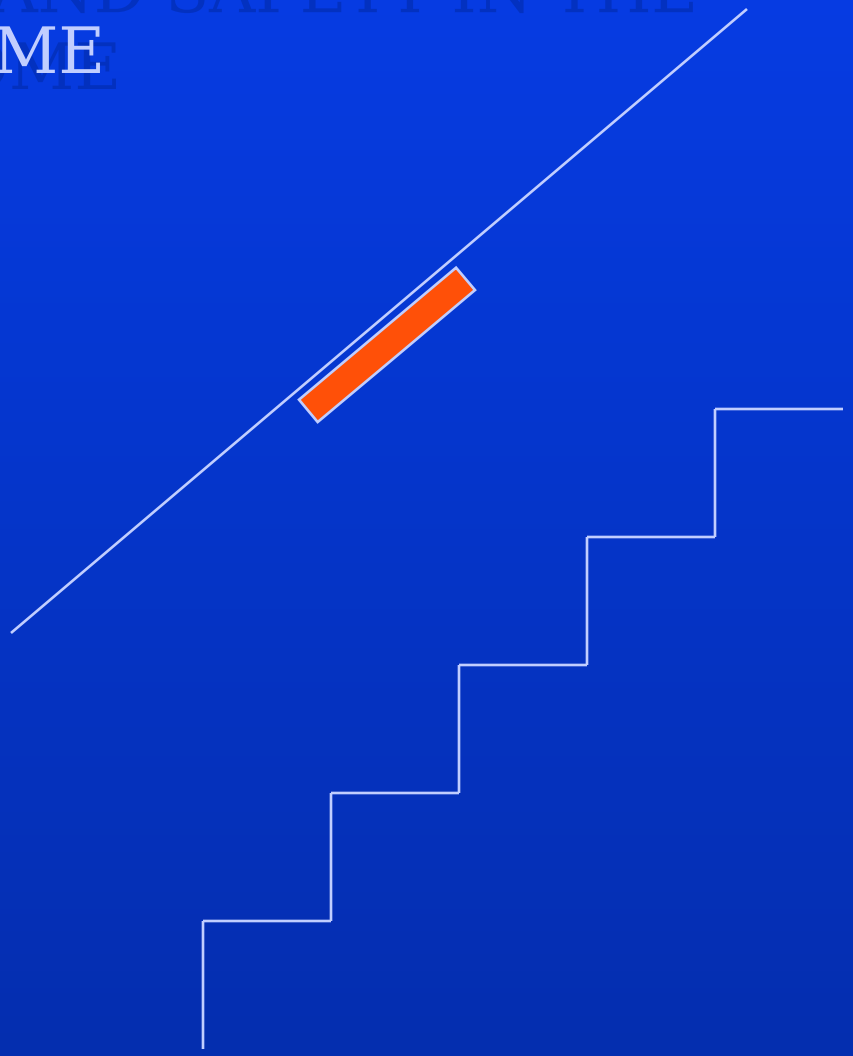
INSTALLATION



- PITCHED CEILING MOUNTED
- AT OR NEAR THE HIGHEST POINT

FIRE PREVENTION AND SAFETY IN THE HOME

INSTALLATION



- STAIR MOUNTED MOUNTED
- IN THE PATH OF AIR FLOW UP THE STAIRS

AT THE BOTTOM IF THERE IS A DOOR AT THE TOP

INSTALLATION DON'TS

- NEAR A WINDOW
- DOOR
- AIR VENTS
- FIREPLACE
- KITCHENS
- BATHROOMS
- ATTICS
- GARAGES

FIRE PREVENTION AND SAFETY IN THE HOME

MAINTENANCE

- BATTERIES
- TESTING
- CLEANING
- REPLACEMENT

DEMO

FIRE PREVENTION AND SAFETY IN THE HOME

EDITH

EXIT **D**RILLS **I**N **T**HE **H**OME

DRAW A FLOOR PLAN OF YOUR HOME

- BE THOROUGH
- 2 ROUTES, PRIMARY AND ALTERNATE
- SECOND STORY ROUTES
- REVISE THE PLAN

FIRE PREVENTION AND SAFETY IN THE HOME

EDITH

EXIT **D**RILLS **I**N **T**HE **H**OME

KEEP ESCAPE ROUTES CLEAR

- WINDOWS OPEN EASILY
- OBSTACLES
- ROOFS, BALCONIES, ESCAPE LADDERS
- SECURITY BARS

FIRE PREVENTION AND SAFETY IN THE HOME

EDITH

EXIT **D**RILLS **I**N **T**HE **H**OME

MEETING PLACE

- ONE LOCATION
- IN FRONT OF THE HOUSE

GET OUT AND STAY OUT!!!

FIRE PREVENTION AND SAFETY IN THE HOME

EDITH

EXIT **D**RILLS **I**N **T**HE **H**OME

CONTACT THE FIRE DEPARTMENT

- 911 OR 7 DIGIT NUMBER?
- IDENTIFY YOUR HOME

SEND ONE PERSON TO CALL **AFTER**
YOU GATHER AT THE MEETING PLACE

FIRE PREVENTION AND SAFETY IN THE HOME

EDITH

EXIT **D**RILLS **I**N **T**HE **H**OME

CHILDREN

- NO WHERE TO HIDE
- DON’T WAIT

FIRE PREVENTION AND SAFETY IN THE HOME

EDITH

EXIT **D**RILLS **I**N **T**HE **H**OME

EXIT DRILLS EVERY 6 MONTHS

- PRACTICE
- UNANNOUNCED
- REALISTIC
  - AT NIGHT
    - NO LIGHTS

SURVIVAL TIPS

- THE SOUND OF THE SMOKE ALARM
- BEDROOM DOORS CLOSED
- TEST DOORS
- USE WINDOWS
- CRAWL UNDER SMOKE
- STOP, DROP, AND ROLL
- SPECIAL CONSIDERATIONS

MAJOR HOME FIRE HAZARDS

- COOKING
- SMOKING
- HEATING APPLIANCES
- ARSON
- ELECTRICAL SYSTEMS AND EQUIPMENT
- OPEN FLAMES
- FLAMMABLE AND COMBUSTIBLE LIQUIDS
- PLAYING WITH FIRE

FIRE PREVENTION AND SAFETY IN THE HOME

COOKING

- LEADING CAUSE OF HOME FIRES
- STOVE BURNERS, OVENS, MICROWAVES
- COUNTERTOP APPLIANCES
  - TOASTERS, COFFEE MAKERS, HOT PLATES
  - DON’T OVER LOAD OUTLETS
- 40% OF FATAL COOKING FIRES OCCUR WHEN THE VICTIMS ARE ASLEEP

FIRE PREVENTION AND SAFETY IN THE HOME

COOKING

- GREASE FIRES
  - COVER PAN WITH A LID
  - TURN OFF THE BURNER
  - NEVER POUR WATER ON A GREASE FIRE

FIRE PREVENTION AND SAFETY IN THE HOME

COOKING

- OVEN FIRES
  - CLOSE THE DOOR
  - TURN OFF THE OVEN
- MICROWAVES
  - CLOSE THE DOOR
  - TURN IT OFF

FIRE PREVENTION AND SAFETY IN THE HOME

COOKING

TURN POT HANDLES IN !!!!!!

POTS CAN’T BE KNOCKED OVER OR PULLED DOWN BY SMALL CHILDREN

FIRE PREVENTION AND SAFETY IN THE HOME

COOKING

- DON’T LEAVE COOKING UNATTENDED
- KEEP APPLIANCES CLEAN
- WEAR CLOSE FITTING SLEEVES
- KEEP FLAMMABLE OBJECTS AWAY
- HEAT OIL SLOWLY
- KEEP CHILDREN AWAY FROM STOVE

FIRE PREVENTION AND SAFETY IN THE HOME

COOKING

- FIRE EXTINGUISHERS
- EFFECTIVE FOR SMALL, CONTAINED FIRES
- KNOW HOW TO USE IT
- KEEP IN AN ACCESSIBLE PLACE
- HAVE THE RIGHT TYPE (B-C)

FIRE PREVENTION AND SAFETY IN THE HOME

COOKING

- FIRST AID FOR BURNS
  - RUN COOL WATER FOR 10 TO 15 MINUTES
  - DON’T APPLY BUTTER OR OTHER GREASES

FIRE PREVENTION AND SAFETY IN THE HOME

SMOKING

- ITS BAD FOR YOU, ASK THE SURGEON GENERAL
- LEADING CAUSE OF FIRES THAT RESULT IN DEATH
- USE AND EMPTY ASHTRAYS
- CHECK FOR SMOLDERING BUTTS (AFTER PARTIES)
- DON’T SMOKE IN BED

FIRE PREVENTION AND SAFETY IN THE HOME

HEATING APPLIANCES

- SPACE HEATERS
- UL LABEL
- USE PROPER FUEL
- GIVE SPACE HEATERS SPACE
  - 3 FEET FROM COMBUSTIBLE MATERIALS AND WALLS
- CARBON MONOXIDE DETECTORS

FIRE PREVENTION AND SAFETY IN THE HOME

HEATING APPLIANCES

- FIRE PLACES
- CREOSOTE
- CHIMNEY CLEANED AND INSPECTED AT LEAST ONCE A YEAR
- MAKE SMALL FIRES
- USE A FIREPLACE SCREEN
- DON’T BURN TRASH OR PAPER
- DON’T USE THE “BOYSCOUT” FIRE STARTER (GAS)

FIRE PREVENTION AND SAFETY IN THE HOME

ELECTRICAL SYSTEMS AND EQUIP

- GOOD WORKING ORDER
- ONLY FOR DESIGNED USE
- ONLY ONE HEAT PRODUCING DEVICE PER OUTLET
- EXTENSION CORDS
- PLASTIC CHILD PROTECTORS
- CRACKS, FRAYS BROKEN PLUGS, LOOSE CONNECTIONS
- LAMP SHADES

FIRE PREVENTION AND SAFETY IN THE HOME

OPEN FLAMES

- STABLE HOLDERS
- DON’T LEAVE UNATTENDED
- FLASH LIGHTS INSTEAD OF CANDLES

HOT WAX BURNS

FIRE PREVENTION AND SAFETY IN THE HOME

LIQUIDS

- DON’T STORE GAS IN YOUR HOME
- OILY RAGS IN METAL CONTAINER
- NO SMOKING OR OPEN FLAMES
- APPROVED CONTAINERS

FIRE PREVENTION AND SAFETY IN THE HOME

HOLIDAY SAFETY

- CANDLES
- CHRISTMAS TREE
- LIGHTS (UL)

FIRE PREVENTION AND SAFETY IN THE HOME

Questions?